GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

STARRED QUESTION NO:307
ANSWERED ON:15.04.2002
REVIEW OF ONGOING IRRIGATION PROJECTS
ANANTRAO GUDHE

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government have recently reviewed the progress of ongoing irrigation projects in the States;

(b) if so, the details thereof during the last three years in terms of targets set and achieved, year-wise and project- wise;

(c) the time and cost escalation witnessed by these projects, project-wise; and

(d) the steps taken/proposed to be taken to prevent further escalation and timely completion of projects ?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

(a) to (d) A Statement is laid on the Table of the House.

Statement referred to in reply to parts (a) to (d) of Lok Sabha Starred Question No.307 for answer on 15-04-2002 regarding review of ongoing irrigation projects.

(a) to (d) : Irrigation being a State subject the planning, funding, execution, operation and maintenance of irrigation, flood control and drainage projects is done by the State Govts. themselves as per their own priorities. The Union Government has been advocating to the State Governments, the need to complete ongoing projects first before taking up new projects to avoid thin spreading of allocated resources. The National Commission for Integrated Water Resources Development Plan in its report in September,1999 has also strongly advocated prioritization of irrigation projects by State Govts. on the basis of its guidelines and have recommended that release of plan funds for a project should be contingent on such prioritization. The Union Minister for Water Resources wrote to all the Chief Ministers on 18th January,2000 bringing to their attention the lingering projects in their State and urging their early completion. Secretary(WR) also wrote to the Chief Secretaries of State Govts. on 4th May,2001 in regard to pre-fifth plan projects awaiting completion. Recently, Working Group on Major & Medium Irrigation Programme for the Tenth Five Year Plan, set up by the Planning Commission has also advocated prioritsation of ongoing projects with special emphasis on pre-Fifth Plan projects.

As per the review carried out by the Working Group,171 major irrigation projects spilled over into IX Plan out of which 25 are likely to be completed during IX plan. A statement showing the plan of start, their original cost & latest estimated cost of these 171 projects is given in Annexure.

Concerned with such a large number of projects spilling over into IX Plan, the Central Government launched Accelerated Irrigation Benefits Programme (AIBP) during 1996- 97 for accelerating implementation of ongoing irrigation/multi-purpose projects on which substantial progress has been made and which are beyond the resources capability of the State Governments and for other major and medium irrigation projects which are in advanced stage of construction and could yield irrigation benefits in next four agricultural seasons . New and ongoing minor irrigation schemes of special category States were also included under this programme during the year 1999-2000. 16 pre-fifth plan projects have been included under the AIBP. Till March,2002, Rs.8480 crores has been released for 149 major & medium projects and about 2450 minor irrigation schemes. 20 major and medium projects have been reported as completed by the State Govts under the programme. 13 No. schemes have also been identified for completion in one year (two working seasons) in the States of Andhra Pradesh, Uttar Pradesh, Gujarat, Orissa and Madhya Pradesh under Fast Track Programme and Rs.473 crores released as first instalment.

The Central Water Commission is closely monitoring 111 major projects to identify bottlenecks coming in their way of completion and bring this to the attention of the State Government. The Union Government also assists the States in identifying external sources of funding like World Bank, Japanese Bank for International Cooperation(JBIC), European Economic Community(EEC) etc. to augment the resources available to projects.

Statement referred to in reply to Parts (a) to (d) of Starred Question No.307 for answer on 15.4.2002 regarding Review of Ongoing Irrigation projects

(Cost Rs. Crores)

Sl. No.	Name of Project	Started in Plan	Original Cost	Latest Estimated Cost
Andhra Pradesh				
1	Nagarjunasagar	II	91.12	1025.00
2	Sriramsagar St-I	III	40.10	2425.00
(Pochampad)				
3	Vamsadhara St-I	IV	8.78	109.00
4	Pulivendula Branch Canal	IV	2.98	110.14
5	Somasila	V	17.28	467.00
6	Singur	V	29.76	180.00
7	Yeleru Reservoir	VI	107.35	335.34
8	Srisailam Right Bank Canal	VI	220.22	1600.00
9	Srisailam Left Bank Canal	VI	U.A.	1260.00
10	Teluguganga	VI	U.A.	2347.00
11	Jurala	VI	U.A.	545.82
(Priyadarshini)				
12	Vamsadhara St-II	VI	U.A.	749.83
(Neradi Barrage)				
TOTAL			11154.13	
Assam				
13	Dhansiri	V	15.83	224.80
14	Bordikarai	V	3.56	48.03
15	Integrated Kallong	V	4.57	80.55
16	Champamati	VI	15.32	80.00
TOTAL			433.38	
Bihar				
17	Western Kosi Canal	III	13.49	900.00
18	Bagmati Reservoir	V	5.78	154.73
19	Durgavati Reservoir	V	13.88	177.76
20	Barnar Reservoir	V	8.03	230.43
21	Bateswarasthan Pump Phase I	V	91.31	249.54
-	Bansagar	V	U.A.	118.09
(Unit I only is approved)				
22	Upper Kiul Res.	V	8.07	109.93
23	Gandak Ph.II	VII		578.27
24	Kosi Eastern Canal Ph. II	VII	U.A.	156.32
TOTAL			2675.07	
Jharkhand				
25	Ajoy Barrage at Siktia	V	115.24	206.89
26	Subernarekha	V	U.A.	1502.22
27	Auranga Reservoir	VII	125.40	699.36
28	Konar Diversion	V	U.A.	373.00
29	Tilaiya Diversion	V	U.A.	301.79
30	North Koel Res.	V	U.A.	814.72

31	Punasi Reservoir	VII	U.A.		185.82
TOTAL				4083.80	
Goa					
32	Salauli	IV	9.61		153.00
-	Tillari	V	141.22		525.59
TOTAL				678.59	
Gujarat					
33	Damanganga (Including)	IV	24.40		272.78
34	Panam	IV	10.66		106.79
35	Sabarmati Mahi Bajajsagar (Gujarat Share cost)	IV	17.59		123.57
36	Karjan	V	37.20		280.98
37	Sukhi	V	23.11		121.36
38	Sipu 1978-80	AP	18.80		102.44
39	Watrak 1978-80	AP	43.71		63.77
40	Sardar Sarovar (Narmada)	VI	6406.04		10156.27
41	Zankhari	VI	18.70		90.00
TOTAL				11317.96	
Haryana					
42	Gurgaon Canal	III	2.88		65.00
43	Jawahar Lal Nehru Lift	V	40.00		245.75
44	Sutlej-Yamuna Link Canal	V	59.70		601.00
45	Loharu (S)	IV	4.13		81.46
46	Rewari Stage-II	III	U.A.		39.60
TOTAL				1032.81	
Himachal Pradesh					
47	Shahanahar	VIII	143.32		143.32
TOTAL				143.32	
Jammu & Kashmir					
48	Ravi Tawi Irrigation Canal	V	29.84		151.18
TOTAL				151.18	
Karnataka					
49	Bhadra	I	31.93		155.23
50	Tungbhadra Dam & Left Bank Canal	I	33.41		319.09
51	Tungbhadra High Level Canal	II	2.57		79.48
52	Kabini	II			480.00
53	Malaprabha	III	19.91		703.71
54	Harangi	III	U.A.		373.00
55	Hemavati 1968-69	AP	U.A.		2100.00
56	Upper Krishna St.I	IV	58.20		5435.90
57	Karanja	V	98.00		340.00
58	Benithore	V	73.25		153.00
59	Hippargi Barrage	V	418.77		524.21
_	Dudhganga	VI	U.A.		110.00
60	Upper Tunga	VIII	U.A.		877.75
61	Varahi	VII	U.A.		122.50
62	Yagachi	VIII	U.A.		239.70
TOTAL				12013.57	
Kerala					
63	Kanhirapuzha	III	3.65		100.00
64	Pazhassi	III	4.42		137.00
65	Kallada	III	13.28		698.00
66	Muvattupuzha	V	48.08		455.00
67	Idamalayar	VI	17.85		107.00
68	Chaliyar				

(Beyporepuzha)	VIII	U.A.	645.00		
69	Kuriyarkutty	VIII	U.A.	140.00	
(Karapara)					
TOTAL			2282.00		
Madhya Pradesh					
70	Kolar	IV	139.14	195.00	
71	Sindh Phase-I	IV	4.95	58.43	
-	Rajghat	V			
Unit I	V	61.61	133.50		
Unit II	V	309.21	523.41		
72	Bansagar				
Unit I	V	91.31	936.00		
Unit II	V	344.66	345.00		
73	Bargi	V			
(Rani Awanthibai Sagar)					
Unit I	V	566.34	759.00		
Unit II	V				
74	Upper Wainganga	V	50.80	249.72	
75	Bariarpur LBC	V	18.40	204.43	
76	Urmil	V	6.41	22.01	
77	Thanwar	AP78-80	24.38	27.22	
78	Mahi	VI	61.52	192.85	
Bawanthadi Unit I	VI	74.06	95.28		
VI	52.75	52.75			
Unit-II					
79	Man	VI	44.10	96.13	
80	Jobat	VI	30.75	67.23	
81	Indira Sagar	VI	752.16	1574.00	
82	Barna	II	6.66	34.36	
83	Bhandar Canal	I	2.04	27.79	
84	Sindh Phase-II	VI	510.94	607.67	
85	Omkareshwar	VIII	350.00	755.00	
86	Bargi Diversion	VIII	1101.23	1554.50	
87	Pench Diversion	VIII	91.60	184.04	
88	Mahan	VI	39.00	155.10	
TOTAL			8850.42		
Chhattisgarh					
89	Mahanadi Reservoir	IV	15.34	1223.45	
90	Pairi	IV	4.97	33.54	
91	Jonk(Diversion)	IV	4.13	48.99	
92	Kodar	V	2.94	48.83	
93	Hasdeo Bango	AP78-80	115.30	858.31	
TOTAL			2213.12		
Maharashtra					
94	Khadakwasla	II	11.62	353.91	
95	Krishna	III	27.66	375.00	
96	Bhima	III	42.58	918.56	
97	Kukadi	AP	17.90	1044.93	
1966-69					
98	Upper Godavari	AP	14.20	133.23	
1966-69					
99	Warna	IV	31.08	992.82	
100	Upper Tapi	IV	12.09	172.12	
101	Upper Penganga	V	84.48	1050.00	
102	Upper Wardha	V	39.88	661.86	
103	Dudhganga	V	204.68	757.28	
104	Waghur	V	12.28	189.32	
105	Upper Pravara	V	15.87	287.14	
106	Chaskaman	V	22.48	329.27	
107	Nandur	V	U.A.	284.26	
Madhmeshwar (A)					
Madhmeshwar (N)		72.66	294.11		
108	Bhatsa	V	164.11	322.49	
109	Jayakwadi Stage-I	V	127.36	769.87	
V					
Stage-II					
110	Surya	AP	19.35	175.14	

1978-80					
111	Bawanthadi	AP	34.77	124.17	
1978-80					
112	Isthapuri	AP	78.93	196.60	
1978-80					
(Vishnupuri)					
113	Tillari	AP	76.00	424.06	
1978-80					
114	Lendi	VI	U.A.	204.50	
115	Lower Thirna Flow	VI	37.65	129.67	
Lower Thirna Lift		VI	U.A.	53.71	
116	Ghosi Khurd	VI	461.19	2091.00	
(Sawargaon)					
117	Lower Wardha	VI	U.A.	540.14	
118	Lower Wunna	VI	87.55	261.33	

1	2	3	4	5
119	Wan	VI	46.85	158.35
120	Arunavati	VI	66.48	148.71
121	Tultuli	VI	U.A.	169.40
122	Kadwa	VI	27.00	48.96
123	Talamba	VI	289.09	286.24
124	Punad	VI	29.92	115.62
125	Human	VI	U.A.	370.04
126	Neera Deoghar	VIII	U.A.	510.84
127	Bembla	VIII	U.A.	307.82
128	Bhama Askheda	VIII	U.A.	233.28
129	Urmodi	VI	18.85	361.19
130	Gunjawani	VIII	U.A.	130.69
131	Janai Shirsai LIS	VIII	U.A.	124.65
132	Khadak/Purna	VIII	U.A.	177.65
133	Krishna Koyna LIS	VI	259.10	1083.00
134	Lower Dudhna	VIII	53.21	347.83
135	Lower Penganga	VIII	U.A.	207.14
136	Sina Kolegaon	VIII	U.A.	170.00
137	Sina Madha LIS	VIII	U.A.	73.00
TOTAL			18160.9	
Manipur				
138	Thoubal	AP	47.25	390.00
1978-80				
139	Khuga	VI	15.00	150.29
TOTAL			540.29	
Meghalaya	Nil			
Mizoram	Nil			
Nagaland	Nil			
Orissa				
140	Potteru	IV	14.81	169.61
141	Rengali			
a)	Dam	IV	57.93	40.77
b)	Irrigation	V	233.64	2148.50
142	Upper Kolab			
(a)	Dam	V	7.58	48.81
(b)	Irrigation	V	16.47	270.00
143	Upper Indravati			

(a) Dam	AP	34.92	176.16	
1978-80				
(b) Irrigation	AP	42.74	480.96	
1978-80				
- Subernarekha	VII	1013.62	1270.50	
144 Kanupur Irrigation	VIII	268.65	330.89	
145 Mahanadi Chitrotpola	VII	39.93	131.00	
(Orissa)-TOTAL			5067.20	

1	2	3	4	5
Punjab				
Sutlej Yamuna Link Canal				
(a) Carrier Canal	VI	176.00	601.25	
(b) Providing Irrigation Facilities to Punjab Areas	VI	U.A.	58.12	
TOTAL			659.37	
Rajasthan				
146 Jakham	III	2.33	104.00	
- Gurgaon Canal		2.88	35.40	
147 Mahi Bajaj Sagar	IV	31.36	799.04	
148 Som Kamla Amba	V	4.48	207.48	
149 Indira Gandhi Nahar Stage II	V	89.12	2267.44	
- Narmada (Sardar Sarovar)	VI	467.53	1462.00	
150 Bisalpur	VII	173.03	325.00	
151 Sidhmukh Nahar 1990-92	AP	143.59	309.00	
TOTAL			5509.36	
Sikkim	Nil			
Tamilnadu	Nil			
Tripura	Nil			
Uttar Pradesh				
152 Sarda Sahayak	III	64.84	1250.00	
153 Lakhwar Vyasi				
(a) Dam	V	140.97	578.40	
Uttar Pradesh Share)				
(b) Water	V	U.A.	30.25	

Utilisation					
154	Madhya Ganga Canal St-I	V	66.01		543.96
155	Sarju Nahar (Left Bank Ghagra Canal)	V	78.66		2810.00
156	Eastern Ganga Canal	V	48.46		579.00
157	Rajghat				
	(a) Dam	V	123.22	133.08	
	(b) Canal	V	126.43	179.24	
158	Sone Pump Canal	V	5.64		72.55
159	Kanhar Irrigation	V	U.A.		240.00
160	Bewar Feeder	V	27.91		59.90

1	2	3	4	5	
161	Maudaha dam Bansagar	V	66.82		125.16
	(a) Dam	V	91.31	234.00	
	(b) Conveyance System in UP		169.52	268.00	
	(c) Conveyance System in MP		27.92	27.92	
162	Chitaurgarh Reservoir	V	34.06		36.70
163	Gyanpur Pump Canal	V	110.51		159.88
164	Chambal Lift	VII	U.A.		79.24
165	Providing Paddy Channel in Hindon Krishi Doab	VII	15.53		39.24
166	Tehri				
	(a) Dam	VII	197.92	711.14	
	(Irrigation Share)				
	(b) Water		U.A.	50.00	
	Utilisation				
167	Jarauli Pump Canal	90-91	47.92		48.22
	TOTAL			8255.88	
	Uttaranchal				
168	Jamrani Dam	V	61.25		433.00
	TOTAL			433.00	
	West Bengal				
169	Barrage and Irrigation System of DVC	I	U.A.		60.00
170	Kangsabati	II	25.26		250.00

171	Teesta Barrage	V	69.72	1177.00
-	Subernarekha	VIII	228.82	595.00
TOTAL				2082.00

GRAND TOTAL	97737.35

U.A. - Unapproved